

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PAUSCH, Mark H. et al.

Application No.: 08/816,011

Filed: March 11, 1997

For: POTASSIUM CHANNELS, NUCLEOTIDE
SEQUENCES ENCODING THEM, AND
METHODS OF USING SAME



Group Art Unit: 1646

Examiner: M. PAK

RECEIVED

FEB 06 2001

TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO SECOND NOTICE TO COMPLY
AND SUPPLEMENTAL PRELIMINARY AMENDMENT**

Sir:

This paper is being filed in response to the January 3, 2001, Notice to Comply. It is accompanied by a new Sequence Listing in both paper and computer readable forms, as well as a Statement in Support of Filing Sequence Listing.

Prior to examination of this application, and subsequent to entry of the Amendment filed June 22, 2000, please amend the application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 6, line 6, replace "X₂ through X₅" with --X at positions 3, 4, 6, and 8--.

Page 14, line 6, replace "XXXXGXPX (SEQ ID NO. 58) motif wherein X at position 6" with --XXXXGXPX (SEQ ID NO. 58) motif wherein X at position 1--;

line 8, replace "X₂ through X₅" with --X at positions 3, 4, 6, and 8--.

LAW OFFICES

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